



Attorney Docket No.: PALM-3778.SG

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
Patent Application

Inventor(s): Nguyen, et al.

Group Art Unit: 2628

Filed: 11/30/2001

Examiner: Amini, Javid A.

Application No.: 10/006,538

Title: **HANDHELD COMPUTER HAVING MOVEABLE SEGMENTS THAT ARE INTERACTIVE WITH AN INTEGRATED DISPLAY**

Form 1449

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	5,218,188	6/8/1993	Hanson			
	B	5,101,439	3/31/1992	Kiang			
	C	5,075,684	12/24/2001	DeLuca			
	D	5,067,164	11/19/1991	Denker et al.			
	E	5,012,219	4/30/1991	Henry			
	F	5,010,547	4/23/1991	Johnson, et al.			
	G	4,916,441	4/10/1990	Gombrich			
	H	4,892,981	1/9/1990	Soloway, et al.			
	I	4,887,212	12/12/1989	Zamora, et al.			
	J	4,725,694	2/16/1988	Auer, et al.			
	K	4,587,630	5/6/1986	Straton, et al.			
	L	4,415,065	11/15/1983	Sandstedt			
	M	4,279,021	7/14/1981	See, et al.			
	N	7,007,239	2/28/2006	Hawkins, et al.			
	O	6,973,217	12/06/2005	Bolick, et al.			
	P	5,757,098	8/18/1998	Schroeder, et al.			
	Q	20060161858A1	7/20/2006	Hawkins, et al.			
	R	20060121938A1	6/8/2006	Hawkins, et al.			
	S	20060033706A1	2/16/2006	Haitani, et al.			
	T	20060015819A1	1/19/2006	Hawkins, et al.			
	U	5,797,089	8/18/1998	Nguyen, Nam D.			
	V	5,809,115	9/15/1998	Inkinen, Sami			
	W	5,974,334	10/26/1999	Jones Jr., James H.			
	X	6,006,109	12/21/1999	Shin, Seong-Kee			
	Y	6,029,072	2/22/2000	Barber, Clifton J.			
	Z	6,035,214	3/7/2000	Henderson, Donnie			
	AA	6,119,179	9/12/2000	Whitridge, Frederick et. al			
	BB	6,188,917	2/13/2001	Laureanti, Steven J.			
	CC	6,243,452	6/5/2001	O'Shaughnessey, et al.			
	DD	6,169,911	1/2/2001	Wagner, et al			
	EE	6,055,439	4/25/2000	Helin, et al.			
	FF	6,002,944	12/14/1999	Beyda			
	GG	5,584,054	12/10/1996	Tyneski, Frank M., et al.			
	HH	D471159	3/11/2003	De Saulles			
	II	6,097,391	8/1/2000	Wilcox			

	JJ	6,058,304	5/2/2000	Callaghan, et al			
	KK	6,016,142	1/18/2000	Chang, et al.			
	LL	5,958,006	9/28/1999	Eggleston, et al.			
	MM	5,917,906	6/29/1999	Thornton			
	NN	5,917,905	6/29/1999	Whipple, et al.			
	OO	5,903,852	5/11/1999	Schaupp, Jr., et al.			
	PP	5,860,074	1/12/1999	Rowe, et al.			
	QQ	5,815,142	9/29/1998	Ailard, et al.			
	RR	5,813,778	9/29/1998	Shi			
	SS	5,812,651	9/22/1998	Kaplan			
	TT	5,797,098	8/18/1998	Schroeder, et al.			
	UU	5,770,030	7/14/1998	Ikegami, et al.			
	VV	5,745,904	4/28/1998	King, et al.			
	WW	5,705,995	1/6/1998	Lafin, et al.			
	XX	5,650,776	7/22/1997	Mitchell, et al.			
	YY	5,627,978	5/6/1997	Altom, et al.			
	ZZ	5,612,682	3/18/1997	DeLuca, et al.			
	AAA	5,510,808	4/23/1996	Cina, Jr.			
	BBB	5,503,484	4/02/1996	Louis			
	CCC	5,494,363	2/27/1996	Hochgesang			
	DDD	5,465,401	11/07/1995	Thompson			
	EEE	5,394,140	2/28/1995	Wong, et al.			
	FFF	5,392,447	2/21/1995	Schlack, et al.			
	GGG	5,397,057	1/3/1995	Clough, et al.			
	HHH	5,359,317	10/25/1994	Gomez, et al.			
	III	5,357,065	10/18/1994	Mitamura, et al.			
	JJJ	5,345,615	9/6/1994	Garofalo			
	KKK	5,336,001	8/9/1994	Lichtenberg			
	LLL	5,335,276	8/2/1994	Thompson, et al.			
	MMM	5,334,824	8/2/1994	Martinez			
	NNN	5,227,614	7/3/1993	Danielson, et al.			
	OOO	5,949,764	9/7/1999	Yoshida, et al.			
	PPP	5,619,555	4/8/1997	Fenton, et al.			
	QQQ	2002/0044136	8/18/2006	Griffin, et al.			
	RRR	D416256	11/09/1999	Griffin, et al.			
	SSS	D454349	3/12/2002	Makidera, et al.			
	TTT	D462354	9/2/2002	Kimbire, et al.			
	UUU	D320598	10/08/1991	Auerbach, et al.			
	VVV	D468714	1/14/2003	Maruska, et al.			
	WWW	5,941,648	8/24/1999	Robinson, et al.			
	XXX	D456794	5/7/2002	Laverick, et al.			
	YYY	D470842	2/25/2003	Bhatia, et al.			
	ZZZ	D359920	7/4/1995	Skamoto			
	A1	D464962	10/29/2002	MacGregor, et al.			
	A2	6,976,217	12/13/2005	Vertaschitsch			
	A3	6,557,004	4/29/2003	Ben-Shathar, et al.			
	A4	6,516,202	2/4/2003	Hawkins, et al.			
	A5	6,502,090	12/21/2002	Raisanen			
	A6	6,452,588	9/17/2002	Griffin, et al.			
	A7	6,405,172	6/11/2002	Baker, et al.			
	A8	6,389,124	5/14/2002	Schnarel, et al.			
	A9	6,370,018	4/9/2002	Miller, Jr., et al.			
	A10	6,310,609	10/30/2001	Morgenthater			
	A11	6,295,372	9/25/2001	Hawkins, et al.			
	A12	6,256,631	7/3/2001	Malcolm			

	A13	6,198,053	3/6/2001	Chou			
	A14	6,166,342	12/26/2000	Chou			
	A15	6,157,630	12/5/2000	Adler, et al.			
	A16	6,133,916	10/17/2000	Buksaar, et al.			
	A17	6,101,531	8/8/2000	Eggleston, et al.			
	A18	7,058,168	6/2006	Knappe, et al.			
	A19	2004/0039794	2/2004	Biby, et al.			
	A20	2006/0160566	7/2006	Plahte, et al.			
	A21	6,483,697	11/19/2001	Jenks, et al.			
	A22	6,445,577	9/3/2002	Madsen, et al.			
	A23	4,764,770	8/16/1988	Church			
	A24	6,577,721	6/10/2003	Vainio, Aimo T., et al.			
	A25	6,583,806	6/24/2003	Ludwig, Lester F., et al.			
	A26	2004/0028192A1	2/12/2004	Pelletier, Dale T.			
	A27	2001/0034222A1	10/25/2001	Roustaei, Alex et al.			
	A28	2003/0122779A1	07/2003	Martin, et al.			
	A29	5,307,086	4/1994	Griffin, et al.			
	A30	6,947,158	9/2005	Kitamura, et al.			
	A31	5,848,356	12/8/1998	Jambhekar, S. N., et al.			
	A32	5,873,108	10/19/1996	Goyal, J. et al.			
	A33	6,084,951	07/04/2000	Smith, C.D., et al.			
	A34	6,297,795	10/02/2001	Kato, N. et al.			
	A35	6,415,138	07/02/2002	Sirota, J. et al.			
	A36	6,469,910	10/22/2002	Lefort, Loic			
	A37	7,058,168	06/06/2006	Knappe, M.E., et al.			
	A38	5,754,636	05/1998	Bayless, et al.			
	A39	5,922,071	07/1999	Taylor, et al.			
	A40	6,018,571	01/2000	Langlois, et al.			
	A41	6,259,449	07/2001	Saxena, et al.			
	A42	6,317,781	11/2001	De Boer, et al.			
	A43	6,333,973	12/2001	Smith, et al.			
	A44	D473,580	04/2003	Nakahara			
	A45	2002/0140667	10/2002	10/2002			
	A46	D401,577	11/1998	Yamaguchi, Katsuhiro			
	A47	6,115,248	09/2000	Canova, et al.			
	A48	6,462,941	10/2002	Hulick, et al.			
	A49	2001/0046886	11/2001	Ishigaki, Junji			
	A50	6,643,529	11/2003	Inoue, et al.			
	A51	5,450,619	09/1995	Maeda, Koji			
	A52	5,661,641	08/1997	Shindo, Koji			
	A53	5,821,881	10/1998	Fischer, et al.			
	A54	6,587,700	07/2003	Meins, et al.			
	A55	6,636,419	10/2003	Duarte, Matias G.			
	A56	6,658,272	12/2003	Lenchik, et al.			
	A57	5,646,402	07/1997	Khovaylo, et al			
	A58	2003/0071791	04/2003	Hanson			
	A59	6,424,369	07/2002	Adair, et al.			
	A60	2002/0044216	04/2002	Cha			
	A61	6,525,715	02/2003	Uchiyama			
	A62	2003/0090465	05/2003	Finke-Anlauff			
	A63	6,069,648	05/2000	Suso, et al.			
	A64	6,259,932	07/2001	Constein			
	A65	6,278,884	08/2001	Kim, Ki			
	A66	6,466,202	10/2002	Suso, et al.			
	A67	5,889,600	04/1999	Isahi, Y.			

	A68	5,307,086	04/24/1994	Griffin, D.L., et al.			
	A69	5,754,636	05/19/1998	Bayless, J.A. et al.			
	A70	5,922,071	07/13/1999	Taylor, B.P., et al.			
	A71	6,018,571	01/25/2000	Langlois, M. et al.			
	A72	6,259,449	07/10/2001	Saxena, P. et al.			
	A73	6,317,781	11/13/2001	De Boor, et al.			
	A74	6,333,973	05/25/2001	Smith, C. D. et al.			
	A75	6,947,158	09/20/2005	Kitamura, Y. et al.			
	A76	2002/0115478	02/08/2007	Fujisawa, T. et al.			
	A77	2002/0154745	10/24/2002	Shtivelman, Y.			
	A78	2003/0122779	07/03/2003	Martin, K.M., et al.			
	A79	2004/0039794	02/26/2004	Biby, D. et al.			
	A80	2006/0160566	07/20/2006	Plahte, I, et al.			
	A81	2006/0168539	07/27/2006	Hawkins, et al.			
	A82	6,469,910	10/22/2002	LeFort			
	A83	6,661,404	12/09/2003	Sirola et al.			
	A84	6,516,202	02/04/2003	Hawkins, et al.			
	A85	6,781,575	08/24/2004	Hawkins, et al.			
	A86	5,848,356	12/1998	Jambhekar, et al.			
	A87	6,084,951	07/2000	Smith, et al.			
	A88	6,297,795	10/2001	Kato, et al.			
	A89	6,415,138	07/2002	Sirola, et al.			
	A90	2002/0133378	09/2002	Mault, et al.			
	A91	2003/0064751	04/2003	Charlier, et al.			
	A92	6,781,575	08/2004	Hawkins, et al.			
	A93	7,155,419	12/2006	Blackman, et al.			
	A94	5,873,108	02/1999	Goyal, et al.			
	A95	6,792,090	09/2004	Kobayashi, Y.			

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	A96	94 17498	8/1994	WO			X	
	A97	95 22810	8/1995	WO			X	
	A98	95 35546	12/1995	WO			X	
	A99	0 159 539	10/1985	EP			X	
	A100	0 385 290	9/1990	EP			X	
	B1	0 818 763	1/1998	EP			X	
	B2	99 08238	2/1999	WO			X	
	B3	01 13605	2/2001	WO			X	
	B4	03 017245	2/2003	WO			X	

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	B5	"Excerpts from Handspring VisorPhone (TM) User's Guide, Copyright 2000 Handspring, Inc."
	B6	Printout of various website pages from biz.yahoo.com article: "Conference Calling Added to BestNet's Service Designed for Palm OS(R) Handhelds:-Tuesday, August 21, 2001"
	B7	Argawal, P. et al., "Get Wireless: A Mobile Technology Spectrum", IT PRO, IEEE, (July/August 1999), 18-23.

	B8	"Communications Solutions (TM) TMC Labs Test Drive, March 2000", Retrieved from the internet: URL: <a href="https://www.tmcnet.com/articles/comsol/0300/0300labs1.htm">https://www.tmcnet.com/articles/comsol/0300/0300labs1.htm</a> .,
	B9	Cullen, A. "connecting with Your EO Cellular Module", EO, Inc. Mountain View, (1992, 1993), ii-33
	B10	Cullen, A. "Getting Started with your EO Personal Communicator", EO, Inc., Mountain View, (1992, 1993), ii-74.
	B11	Cullen, A. "Lookup Guide to the EO Personal Communicator", EO, Inc., Mountain View, (1992,1993), ii-320
	B12	"IBM TouchMobile Information and Planning Guide", International Business Machines Incorporated, March 1993, 20 pages.
	B13	Maki, K. "The AT & T EO Travel Guide", John Wiley & Sons, Inc., N.Y, 1993, iii-555.
	B14	Kanellos, M. "Qualcomm Merges Phone, Handheld", CNET News.om, September 21, 1998, <a href="http://www.news.com/Qualcomm+merges+phone%2C+handheld/2100-1001_3-215791.html">http://www.news.com/Qualcomm+merges+phone%2C+handheld/2100-1001_3-215791.html</a>
	B15	"PCT International Search Report", PCT/US2000/22182, (January 10, 2001), 8 pages.
	B16	"PCT Notification of Transmittal of International Preliminary Examination Report", PCT/US2000/22182, (October 26, 2001), 6 pages.
	B17	"pdQ (TM) Basics Handbook", Qualcomm Incorporated, (1998,1999) 96 pages.
	B18	"Qualcomm pdQ (TM) 1900 Digital PCTS SmartPhone", Qualcomm Incorporated, (1999), 2 pages.
	B19	Shah, R. "The Qualcomm pdQ: Kill Two Birds with One Phone", Cnn.com, <a href="http://archives.cnn.com/i999rrECHJptechJi2/o3/qualcomm.pdq">http://archives.cnn.com/i999rrECHJptechJi2/o3/qualcomm.pdq</a> , (December 3, 1999).
	B20	"The Handheld Computing Industry-2000", Stanford Technology Ventures Program (STVP), (January 13, 2001), pp. 1-38.
	B21	"Toshiba Computer Systems Group: Pocket PC e570", <a href="http://www.pda.toshiba.com">http://www.pda.toshiba.com</a> , (July 7, 2001), 2 pages.
	B22	"Excerpts from Ericsson Mobile Phone 1888 WORLD User's Guide", Copyright 1998 Ericsson Mobile Communications AB"
	B23	Printout of various website pages from <a href="http://www.bestnetcall.com">www.bestnetcall.com</a> regarding pdaCall (patent pending), printed August 31, 2001.
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.